Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 22 Nov 2023 until 23:59 on Thursday 23 Nov 2023

Forecast Issued on Tuesday 21 Nov 2023 at 16:26

Confidence: High for rather unsettled and windy through the next few days and a change to colder, less windy, conditions from later Thursday.

Headline for Wednesday 22 Nov 2023: Cloudy morning with outbreaks of rain, brighter afternoon. Strengthening winds

Mountain weather hazards on Wednesday 22 Nov 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Drizzle	Drizzle	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
<05%	10%	60%	60%	60%	20%	30%	20%

Forecast for Wednesday 22 Nov 2023

Weather: Cloudy through the early hours with outbreaks of rain and drizzle, and extensive hill fog, developing by dawn. Then a dull morning with further outbreaks of rain and drizzle, these becoming confined to western hills by early afternoon with some brighter spells developing in the east. Then rather cloudy through the evening with, especially across western hills, patchy light rain and drizzle

Chance of cloud-free hill tops above 600m: Around 25% for most through the morning, improving to 40% in west and 75% in east by early afternoon.

Low Cloud and visibility: Periods or persistent cloud above 600-750m lowering, especially over western hills, to 450m at times in precipitation, cloud becoming, especially in east, more occasional above 600-750m during the afternoon. Away from cloud visibility good becoming several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 22 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 SW	19/29 SW	25/34 SW	24/34 SW	27/39 W	27/39 W	25/36 W	26/38 W	28/41 W
300	4/14 SW	6/18 SW	13/29 SW	14/29 W	16/34 W	17/36 W	17/35 W	17/35 W	20/40 W
Valley	1/10 SW	4/16 SW	11/26 SW	12/26 W	14/30 W	13/30 W	12/28 W	14/31 W	14/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	4/-1	5/-1	6/1	7/2	7/2	7/2	7/2	7/2
300	4/3	6/4	7/4	8/5	9/5	9/6	10/6	10/6	10/6
Valley	5/4	7/6	9/6	9/7	10/8	11/8	11/8	11/8	11/8
Freezing Level*	1300m	1700m	2300m	1900m	2000m	1800m	1700m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the summits, especially in the morning. Gusts close to 55mph over ridges and summits in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 21 Nov 2023	0.2mm	12.6mm	25.2mm

Forecast for Thursday 23 Nov 2023

Weather: Cloudy through much of the morning with further outbreaks of rain and drizzle, these becoming more persistent and perhaps occasionally heavy around the middle of the day. Turning brighter, and colder, in the afternoon and evening with a few light showers.

Maximum wind: Westerly 30-40mph, gusts increasing to around 60mph through the morning over ridges and summits, winds then turning more northwesterly in the afternoon and gradually easing 25-30mph.

Chance of cloud-free hill tops above 600m: Similar to Wednesday, around 25% for most through the morning, improving to 90% in the afternoon.

Low Cloud and visibility: Periods or persistent cloud above 600-750m lowering, especially over western hills, to 450m at times in precipitation, cloud becoming more occasional above 750m during the afternoon. Away from cloud visibility several kilometres in rain and drizzle becoming good or very good in the afternoon with brief reductions in any showers.

Temperature: **Valleys:** Around plus 10 Celsius rising to plus 13 Celsius through the morning, falling to plus 5 or 6 Celsius by the end of the afternoon.
At 600m: Plus 7 Celsius falling to plus 2 or 3 Celsius through the late afternoon and evening.
Freezing level: Above summits, but falling through the late afternoon and evening.

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